

however, become apparent to those skilled in the art after
 considering this specification and the accompanying drawings
 which disclose the preferred embodiments thereof. All such
 changes, modifications, variations and other uses and
 applications which do not depart from the spirit and scope
 of the invention are deemed to be covered by the invention,
 which is to be limited only by the claims which follow.

IN THE CLAIMS:

In line 1, delete "Patent Claims:" and insert:

C L A I M S

What is claimed is:

Please cancel claims 1-21 and substitute the following
 new claims 22-42:

22. Printer apparatus for producing images, comprising, in
 combination:

(a) a projector device for projecting image information
 for a plurality of photographic pictures onto strip-
 shaped photographic material, and for projecting marks
 onto the photographic material that indicate the
 positions for cutting the material; and

(b) a controller, coupled to the projector device, for producing control signals to cause the projection of said marks onto the photographic material.

23. Apparatus as in claim 22, wherein said marks contain information in addition to indicating the positions for cutting the photographic material.

24. Apparatus as in claim 23, wherein said marks include at least one of a beginning-of-order and end-of-order indication, thereby indicating at least one of the first and last picture of an order for printing photographs.

25. Apparatus for producing photographic images, comprising in combination:

(a) a projector device for projecting, onto strip-shaped photographic material, image information for a plurality of photographic pictures, photographic test information as well as marks that designate the test information; and

(b) a controller device, coupled to the projector device, for producing control signals to cause the

projector device to project said marks, such that the projection of image information may be monitored by means of the test information.

26. Device as in claim 25, wherein said marks include at least one piece of information which identifies the printer apparatus.

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27. Apparatus as in claim 25, said the marks include at least one bar code.

28. Apparatus as in claim 25, wherein the test information includes a plurality of gray-scale shades.

29. Apparatus as in claim 25, wherein the controller device is further operative to generate control signals to cause the projection of marks that may be used for cutting the strip-shaped photographic material, and wherein the projector device is operative, in dependence upon said control signals, to project such marks onto the photographic material.

30. Apparatus as in claim 24, wherein the projector device projects the image information row by row.

31. Apparatus as in claim 24, wherein the projector device includes exposure means for exposing the light-sensitive photographic material to said image information.

32. Apparatus as in claim 31, wherein the projector device includes a plurality of lasers for exposing said image information.

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33. Apparatus as in claim 24, further comprising transport means for transporting the strip-shaped photographic material into a printing area of the projection device, and wherein the projector device is so configured that the marks are accurately projected onto the strip-shaped photographic material when the transport means transports the strip-shaped photographic material into the printing area thereof.

34. In printer apparatus for producing photographic images, comprising, in combination:

(a) a projector unit for projecting image information for a plurality of photographic pictures onto strip-shaped photographic material;

(b) a control unit; coupled to the projector unit, for controlling the projector unit;

the improvement wherein the control unit produces control signals and transmits the control signals to the projector unit, and wherein the projector unit projects the marks which exactly indicate the positions for cutting the photographic material onto the strip-shaped photographic material in response to the control signals received from the control unit.

35. In a printing device for producing images in which image information associated with a plurality of pictures as well as test information are projected onto strip-shaped photographic material by means of a projector unit;

the improvement comprising a controller unit coupled to the projector unit, for producing control signals for causing the projector unit to project marks that may be used to designate test information;

whereby the projection of the image information may be monitored via the test information; and whereby both the test information and the marks used to designate test

information are projected onto the strip-shaped photographic material by the projector unit in dependence upon the control signals.

36. A system for generating images, comprising:

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(a) a printing device in accordance with claim 23;

(b) a detector for detecting said marks projected onto strip-shaped photographic material; and

(c) a cutter for cutting the strip-shaped photographic material onto which the image information was projected to form individual pictures;

said cutter being operative to cut the strip-shaped photographic material, in dependence upon detection of the marks by the detector, directly at those positions at which the marks are projected onto the strip-shaped photographic material.

37. System as in claim 36, wherein the detector is positioned adjacent to the cutter.

38. System as in claim 36, further comprising a sorter to sort the individual pictures in dependence upon the additional information in the encoded marks.

39. A system for generating images comprising, in combination:

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- (a) a printing device in accordance with claim 25;
 - (b) an evaluator for evaluating the test information projected onto the strip-shaped photographic material;
 - (c) a detector for detecting the marks projected onto the strip-shaped photographic material that designate the test information; and
 - (d) an adjustor for adjusting the projection of the image information via the printing device in dependence upon the evaluation of the test information and the detection of the marks used to designate the test information.

40. System as in claim 39, further comprising a plurality of said printing devices.

41. System as in claim 39, wherein the evaluator is
connected with the printing device via a network.

42. System as in claims 39, wherein the evaluator is a
densitometer.

IN THE ABSTRACT:

Please add the ABSTRACT OF THE DISCLOSURE on the
attached sheet.